

Shelby TN - Main Jail
New Cabling Infrastructure to support additional 84 phones and 149 Enclosures
(See Site Layout tab for overview of project)

GTL Provided Material (see below for breakdown of material)	91,252
Locally purchased plywood backboards, blocks, conduit, facility ground extension, contingency materials for MDFs, IDFs and phone mounting.	10,000
Master Telecom Time and Material - This cost covers the price of cable with installation and testing from the new MDF to the 5 floor IDFs, installation of GTL provided IDF cabinets, Installation of provided GTL phone enclosures. (see Cable Vendor Tab for breakdown)	77,884
Labor (CCG) - This cost will be used for the movement of the phones from the old cabling infrastructure to the newly installed. Installation of new cut-off switches on each floor. Transfer of ports and cross-connects to each individual station. Removal of old conduit, GTL Labor and Contingency - Vendor monitoring for quality assurance, equipment expansion, phone installation assistance, movement of equipment cabling to new MDF. Testing and documenting.	20,000
	20,000

Total Projected Cost:	219,136
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Item Number	Description	Quantity	Cost	Ext.
2000091D	TELB Pika 24P MM w/VE-2	3	3900	
2000275	TELB Pika Single Primeret w/o V-Eng	2	2000	
2000269C	PCIEXP Magma 13 Slot - MM Only	2	1500	
8000168	HP Proliant DL185 G5 Storage Server	1	4750	
2000190	1TB HDD for HP Proliant	5	655	
4050030	PWRSP Tri-Mag Power Supply 24V	2	70	
4300011B	ELEC FUSE POTS Protector Clip-on	87	10	
4300013	ELEC GRND Buss & Strap	3	5	
6000126	Ground Wire #12 Stranded	6	1	
6000129	CBL H100 16 Pos	2	85	
6000147	CBL 30' 25pr. M/M Amphenol	3	40	
8000155	Wintel G07090 Inmate Phone	70	210	
8000163	Wintel G07090-PSP Handsfree Inmate Phone	14	400	
1400008	178A Full-Size Backboard	22	10	
9000027	Enclosure L31M	149	130	
2100138B	PWRSP TrippLite 6NX6 Power Strip	2	15	

1400086	RACK 42" Hammond	1	400
1400168	CAST Plate-Mount 150# Caster	4	5
Special Order	L45 Backboard (Clark Specialty)	149	130
Special Order	NEMA Enclosure 36"x48"x10" SCE-364810WFLP	4	624

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MASTER TELECOM, LLC

P.O. BOX 341606
Memphis, TN 38184

<u>Phone #</u>	<u>Fax #</u>
901-756-6000	901-756-4339

QUOTE

<u>Date</u>	<u>Quote #</u>
6/29/2009	E09-157

<u>Prepared for:</u>
GTL

			<u>Terms</u>
			Due on receipt
<u>Description</u>	<u>Cost</u>	<u>Qty</u>	<u>Total</u>
Project: Shelby County Inmate Telephone Cabling 205 Poplar Ave. Memphis, TN			
MATERIAL	26,624.00		26,624.00
300' Cable 400 pr. Indoor plenum			
900' Cable 100 pr. Indoor plenum			
100' Cable 50 pr. Indoor plenum			
23,000' Cable 4 pr. Shielded plenum			
12,000' Cable 4 pr. Unshielded plenum			
2,000' Cable 4 pr. Shielded PVC			
4,000' Cable 4 pr. Unshielded PVC			
400' Conduit 1/2"			
40' Conduit 4"			
48 ea. Connecting blocks 66M1-50			
70 ea. Brackets 89B			
22 ea. Porta protector modules			
LABOR	51,260.00		51,260.00
Total			

Customer Approval

<u>E-mail</u>	<u>Web Site</u>
ronnie@master-telecom.com	www.master-telecom.com

Proposed ITS Cable Infrastructure

Shelby County Jail - Main
225 Poplar Avenue
Memphis, TN 38103



